

## Electronic Patent Application Fee Transmittal

|   |   |                 |               |                             |
|---|---|-----------------|---------------|-----------------------------|
| <b>Application Number:</b>              | 10798898  |                 |               |                             |
| <b>Filing Date:</b>                     | 12-Mar-2004   |                 |               |                             |
| <b>Title of Invention:</b>              | METHOD FOR MODELING COMPLEX OCCLUSIONS IN FLUID SIMULATIONS |                 |               |                             |
| First Named Inventor/Applicant Name:    | Benjamin B. Houston   |                 |               |                             |
| <b>Filer:</b>                           | Ryan Wesley Dupuis  |                 |               |                             |
| <b>Attorney Docket Number:</b>          | 85232-202 RWD   |                 |               |                             |
| Filed as Small Entity                   |   |                 |               |                             |
| <b>Utility Filing Fees</b>              |   |                 |               |                             |
| <b>Description</b>                      | <b>Fee Code</b>   | <b>Quantity</b> | <b>Amount</b> | <b>Sub-Total in USD(\$)</b> |
| <b>Basic Filing:</b>                    |   |                 |               |                             |
| <b>Pages:</b>                           |   |                 |               |                             |
| <b>Claims:</b>                          |   |                 |               |                             |
| <b>Miscellaneous-Filing:</b>            |   |                 |               |                             |
| <b>Petition:</b>                        |   |                 |               |                             |
| <b>Patent-Appeals-and-Interference:</b> |   |                 |               |                             |
| Post-Allowance-and-Post-Issuance:       |   |                 |               |                             |
| Utility Appl issue fee                  | 2501  | 1               | 700           | 700                         |
| Publ. Fee- early, voluntary, or normal  | 1504  | 1               | 300           | 300                         |

| Description        | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|--------------------|----------|----------|--------|----------------------|
| Extension-of-Time: |          |          |        |                      |
| Miscellaneous:     |          |          |        |                      |
| Total in USD (\$)  |          |          |        | 1000                 |